

EXHIBIT C

LABORATORY NOTEBOOK

HO 5f

26508



GENENTECH, INC.

INCYTE constructs

Scot Marsters obtained possible clones of death domain containing constructs using the INCYTE Data Base on last Friday.

Step 1 (Tuesday) Electroporate 1,000K HeLa cells with 8µg of gene X, 8µg of gene pRK5, 1µl VARNAs, and 4µg of pRKCD4.

Step 2 change medium 11PM

Step 3 Express for 24hrs and harvest for FACS. UPM WOODS DAY

- ✓ pRK5 (16µg/ml) 1
- ✓ pRK5 (8µg/ml) 1-1 (8µg/ml) 2
- ✓ pRK5 (8µg/ml) 2-1 (8µg/ml) 3 (killed 293s)
- ✓ pRK5 (8µg/ml) 3-1 (8µg/ml) 4
- ✓ pRK5 (8µg/ml) 4-1 (8µg/ml) 5 (may have killed 293s)

- (+) pRKCD4 6
- (+) pRK5 7
- (-) pRKCD4 (+) pRKCD4 8

- ✓ pRK5 (8µg/ml) + CRMA (8µg/ml) 9
- 1-1 (8µg/ml) + CRMA 10
- 2-1 (8µg/ml) + CRMA 11
- 3-1 (8µg/ml) + CRMA 12
- 4-1 (8µg/ml) + CRMA 13
- 2-1 (8µg/ml) + MuFADD-DN (8µg/ml) 14
- 2-1 (8µg/ml) + HuFADD-DN (8µg/ml) 15
- 2-1 (8µg/ml) + Hu-TRADD-DN (8µg/ml) 16
- 2-1 (8µg/ml) + Hu-TRAF2-DN (8µg/ml) 17

Add DEVD 4hrs after electroporation

- pRK5 (16µg/ml) + DEVD 18
- pRK5 (8µg/ml) 2-1 (8µg/ml) + DEVD 19

Add ALLN (100µg/ml) 4 hrs before harvest

- pRK5 (16µg/ml) + ALLN 20
- pRK5 (8µg/ml) 2-1 (8µg/ml) + ALLN 21

PE FITC PE
75 ALONE
FITC ALONE
PE + FITC

DID NOT DO

DID NOT DO

FORGET TO DO

ANALYSIS RESULTS

SAMPLE # % PE POSIT. % FITC POSITIVE

SAMPLE #	% PE POSIT.	% FITC POSITIVE
#1	12.1%	14.1%
#3	28.6%	35.4%
#9	12.9%	12.9%
#11	10.6%	11.4%
#14	22.8%	48.5%
#15		28.9%
#16		42.5%
#17		50.8%
#18		
#19		51.4% 60.1%
#20		60.4%
		23.2%

23 x 0.4 = 9.2

23 x 10µl = 230µl

207 230µl: 23µl ANOXIN

CONCLUSION: OVEREXPRESSION OF 2-1 CAUSED APOPTOSIS
- THIS COULD BE BLOCKED BY CRMA
- THIS COULD BE REDUCED BY HU FADD-DN

NOTE: THE PE STAINING WAS OKAY. THE FITC STAINING WAS WEAK. INCREASE THE FITC BY 100% NEXT TIME

Witnessed & Understood by me,

Date

Invented by

Date

Recorded by

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REDACTED